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<b>(51) International Patent Classification <sup>7</sup> :</b> <b>A61K 39/395, C07K 16/00, C12Q 1/70</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/67794</b> <b>(43) International Publication Date:</b> 16 November 2000 (16.11.00)
<b>(21) International Application Number:</b> PCT/US00/12405 <b>(22) International Filing Date:</b> 5 May 2000 (05.05.00) <b>(30) Priority Data:</b> 09/306,143                      6 May 1999 (06.05.99)                      US 09/474,478                      29 December 1999 (29.12.99)                      US <b>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications</b> US    09/306,143 (CIP) Filed on                                      6 May 1999 (06.05.99) US    09/474,478 (CIP) Filed on                                      29 December 1999 (29.12.99) <b>(71) Applicant (for all designated States except US):</b> THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; West 116th Street and Broadway, New York, NY 10027 (US). <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> LONGLEY, B., Jack [US/US]; 49 Woodstock Road, Hamden, CT 06517 (US).		<b>(74) Agent:</b> WHITE, John, P.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US). <b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> METHODS FOR INHIBITING CUTANEOUS INFLAMMATION AND HYPERPIGMENTATION <b>(57) Abstract</b> <p>This invention provides a method of preventing or treating in a subject contact dermatitis which comprises administering to the subject an amount of a compound capable of inhibiting the stem cell factor signaling pathway effective to prevent or treat contact dermatitis so as to thereby prevent or treat contact dermatitis in the subject. This invention also provides a method of preventing or treating in a subject hyperpigmentation, asthma, cutaneous inflammation, anaphylaxis and bronchospasm, mastocytosis, tumors which express activated kit, and conception.</p>		